

CLAIMS

What is claimed is:

1. Apparatus for administering, to a desired area of application on a human body of a treatment subject, one or more therapeutic electromagnetic signals of electromagnetic waves or electric currents, each said signal stimulating a response in said human body which equals or approximates a response stimulated by a product corresponding to said signal, said apparatus comprising:

- a) generating means for generating said electromagnetic signals, each said signal being a function of a sequence of binary numbers representing a corresponding product;
- b) applying means for applying said electromagnetic signals to said area of application.

2. Apparatus as recited in Claim 1 further comprising a producing means for producing and storing said sequences of binary numbers.

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3. Apparatus as recited in Claim 2 wherein said producing means comprises:

- a) a computer and operating software for generating and storing trial sequences of binary numbers and for receiving, storing and comparing electrical resistance measurements;
- b) an electrical resistance meter and probe for testing the electrical resistance of one or more test points on a human body of one or more test subjects before and after application of electromagnetic signals generated as a function said trial sequences of binary numbers;
- c) a resistance meter receiver for receiving said resistance measurements from said resistance meter and transmitting said resistance measurements to said computer.

4. Apparatus as recited in Claim 2 wherein said producing means further comprises means for producing and storing a plurality of dilution factors and wherein said functions utilize said dilution factors with said sequences of binary numbers to vary the amplitude of said electromagnetic signals.

5. Apparatus as recited in Claim 1 wherein said generating means comprises a computer and operating software providing for selecting one or more desired wave forms for said electromagnetic signals and generating said electromagnetic signals as a function of said sequences of binary numbers.

6. Apparatus as recited in Claim 1 wherein said generating means comprises a computer and operating software providing for selecting one or more desired wave forms for said electromagnetic signals and generating said electromagnetic signals as a function of said sequences of binary numbers and as a function of one or more dilution factors.

5 7. Apparatus as recited in Claim 1 further comprising a personal capsule unit for storing one or more said sequences of binary numbers and one or more dilution factors, generating one or more product signals as a function of said binary numbers and said dilution factors, and applying said product signals to said area of application.

10 8. Apparatus as recited in Claim 1 further comprising a personal tens unit for storing one or more said sequences of binary numbers and one or more dilution factors, generating one or more electric current product signals as a function of said binary numbers and said dilution factors, and applying said product signals to said area of application.

15 9. Apparatus as recited in Claim 1 wherein said applying means comprises a radio frequency transmitter and antenna.

10 10. Apparatus as recited in Claim 1 wherein said applying means comprises an infrared transmitter.

11. Apparatus as recited in Claim 1 wherein said applying means comprises a visible light transmitter and a fiber optic cable.

20 12. Apparatus as recited in Claim 1 wherein said applying means comprises an electric current generator, one or more conductors and one or more electrical contact pads.

13. Apparatus as recited in Claim 1 further comprising a capsule imprinter unit.

14. Apparatus as recited in Claim 1 further comprising a capsule generator unit.

15. Apparatus as recited in Claim 1 further comprising an affirm unit.

16. Apparatus as recited in Claim 1 further comprising means for measuring the electrical resistance of said area of application.

17. Apparatus for administering one or more product signals to a desired area of application on a human body of a treatment subject comprising:

- a) generating means for generating one or more product signals, each product signal being a function of a product capsule;
- b) applying means for applying said product signals to said area of application.

18. Apparatus as recited in Claim 17 further comprising producing means for producing and storing product capsules for one or more products.

19. Apparatus as recited in Claim 18 wherein said producing means comprises:

- a) a computer and operating software for generating and storing trial product capsules and for receiving, storing and comparing electrical resistance measurements;
- b) an electrical resistance meter and probe for testing the electrical resistance of one or more test points on a human body of one or more test subjects before and after application of product signals generated as a function said trial product capsules;
- c) a resistance meter receiver for receiving said resistance measurements from said resistance meter and transmitting said resistance measurements to said computer.

20. Apparatus as recited in Claim 18 wherein said producing means further comprises means for producing and storing a plurality of dilution capsules and wherein said functions utilize said dilution capsules with said product capsules to vary the amplitude of said product signals.

5 21. Apparatus as recited in Claim 17 wherein said generating means comprises a computer and operating software providing for selecting one or more desired wave forms for said product signals and generating said product signals as a function of said product capsules.

10 22. Apparatus as recited in Claim 17 wherein said generating means comprises a computer and operating software providing for selecting one or more desired wave forms for said product signals and generating said product signals as a function of said product capsules and as a function of one or more dilution capsules.

15 23. Apparatus as recited in Claim 17 wherein said generating means comprises means for generating one or more product signals, each product signal being a function of a product capsule and a dilution capsule.

20 24. Apparatus as recited in claim 17 further comprising a personal capsule unit for storing one or more product capsules and one or more dilution capsules, generating one or more product signals as a function of said product capsules and said dilution capsules, and applying said product signals to said area of application.

25. Apparatus as recited in claim 17 further comprising a personal tens unit for storing one or more product capsules and one or more dilution capsules, generating one or more electric current product signals as a function of said product capsules and said dilution capsules, and applying said product signals to said area of application.

5 26. Apparatus as recited in Claim 17 wherein said applying means comprises a radio frequency transmitter and antenna.

27. Apparatus as recited in Claim 17 wherein said applying means comprises an infrared transmitter.

10 28. Apparatus as recited in Claim 17 wherein said applying means comprises a visible light transmitter and a fiber optic cable.

29. Apparatus as recited in Claim 17 wherein said applying means comprises an electric current generator, one or more conductors and one or more electrical contact pads.

30. Apparatus as recited in Claim 17 further comprising a capsule imprinter unit.

31. Apparatus as recited in Claim 17 further comprising a capsule generator unit.

15 32. Apparatus as recited in Claim 17 further comprising an affirm unit.

33. Apparatus as recited in Claim 17 further comprising means for measuring the electrical resistance of said area of application.

34. Apparatus as recited in Claim 33 wherein said means for measuring the electrical resistance of said area of application comprises a DCM.

20 35. Apparatus as recited in Claim 17 further comprising means for receiving and storing one or more product capsules and one or more dilution capsules.

36. Apparatus as recited in Claim 35 wherein said means for receiving and storing one or more product capsules and one or more dilution capsules comprises a DCMR.

37. Apparatus as recited in Claim 35 wherein said means for receiving and storing one or more product capsules and one or more dilution capsules comprises a PCU.

5 38. Apparatus as recited in Claim 35 wherein said means for receiving and storing one or more product capsules and one or more dilution capsules comprises a PTU.

39. Apparatus as recited in Claim 17 wherein said means for generating product signals as a function of product capsules comprises a CGU.

10 40. Apparatus as recited in Claim 17 wherein said means for generating product signals as a function of product capsules and said means for applying said product signals to said area of application comprises a PCU.

41. Apparatus as recited in Claim 17 wherein said means for generating product signals as a function of product capsules and said means for applying said product signals to said area of application comprises a PTU.

15 42. Apparatus as recited in Claim 17 wherein said means for generating product signals as a function of product capsules and said means for applying said product signals to said area of application comprises a DCMR.

20 43. Apparatus as recited in Claim 17 further comprising a CGU for storing one or more product capsules and one or more dilution capsules in memory, generating one or more product signals as a function of said product capsules and dilution capsules, and transmitting said product signals in one or more selected wave forms, one or more selected frequencies, and one or more selected intensities.

44. Apparatus for administering one or more product signals to one or more substances comprising:

- a) generating means for generating one or more product signals, each product signal being a function of a product capsule;
- b) applying means for applying said product signals to said substances.

45. Apparatus as recited in Claim 44 wherein said generating means comprises means for generating one or more product signals, each product signal being a function of a product capsule and a dilution capsule.

46. Apparatus as recited in Claim 45 further comprising means for receiving and storing one or more product capsules and one or more dilution capsules.

47. Apparatus as recited in Claim 44 wherein said apparatus comprises a CIU.

48. Method for administering, to a desired area of application on a human body of a treatment subject, one or more therapeutic electromagnetic signals of electromagnetic waves or electric currents, each said signal stimulating a response in said human body which equals or approximates a response stimulated by a product corresponding to said signal, said method comprising the steps of:

- a) generating said electromagnetic signals, each said signal being a function of a sequence of binary numbers representing a corresponding product;
- b) applying said electromagnetic signals to said area of application.

49. Method as recited in Claim 48 further comprising a step of producing and storing said sequences of binary numbers.

50. Method as recited in Claim 49 wherein said step of producing said sequences of binary numbers comprises:

- a) generating and storing trial sequences of binary numbers and receiving, storing and comparing electrical resistance measurements;
- b) testing the electrical resistance of one or more test points on a human body of one or more test subjects before and after application of electromagnetic signals generated as a function said trial sequences of binary numbers;
- c) receiving said resistance measurements and transmitting and storing said resistance measurements.

51. Method as recited in Claim 49 further comprising a step of producing and storing a plurality of dilution factors and wherein said functions utilize said dilution factors with said sequences of binary numbers to vary the amplitude of said electromagnetic signals.

52. Method as recited in Claim 48 wherein said step of generating electromagnetic signals further comprises selecting one or more desired wave forms for said electromagnetic signals and generating said electromagnetic signals as a function of said sequences of binary numbers.

53.. Method as recited in Claim 48 wherein said step of generating electromagnetic signals further comprises selecting one or more desired wave forms for said electromagnetic signals and generating said electromagnetic signals as a function of said sequences of binary numbers and as a function of one or more dilution factors.

54. Method as recited in Claim 48 further comprising providing a personal capsule unit for storing one or more said sequences of binary numbers and one or more dilution factors, generating one or more product signals as a function of said binary numbers and said dilution factors, and applying said product signals to said area of application.

5 55. Method as recited in Claim 48 further comprising providing a personal tens unit for storing one or more said sequences of binary numbers and one or more dilution factors, generating one or more electric current product signals as a function of said binary numbers and said dilution factors, and applying said product signals to said area of application.

10 56. Method as recited in Claim 48 wherein said step of applying said electromagnetic signals comprises transmitting said signals with a radio frequency transmitter and antenna.

57. Method as recited in Claim 48 wherein said step of applying said electromagnetic signals comprises transmitting said signals with an infrared transmitter.

15 58. Method as recited in Claim 48 wherein said step of applying said electromagnetic signals comprises transmitting said signals with a visible light transmitter and a fiber optic cable.

59. Method as recited in Claim 48 wherein said step of applying said electromagnetic signals comprises transmitting said signals as electric currents through one or more conductors and applying said signals to said body of said treatment subject through one or more electrical contact pads.

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60. Method as recited in Claim 48 further comprising a step of imprinting a substance with one or more said signals through use of a capsule imprinter unit.

61. Method as recited in Claim 48 further comprising a step of generating product signals with adjusted frequency and amplitude through use of a capsule generator unit.

5 62. Method as recited in Claim 48 further comprising the step of administering a sound signal through use of an affirm unit.

63. Method as recited in Claim 48 further comprising measuring the electrical resistance of said area of application.

10 64. Method for administering one or more product signals to a desired area of application on a human body of a treatment subject comprising the steps of:

a) generating one or more product signals, each product signal being a function of a product capsule;

b) applying said product signals to said area of application.

15 65. Method as recited in Claim 64 further comprising a step of producing and storing product capsules for one or more products.

66. Method as recited in Claim 65 wherein said step of producing product capsules comprises:

- a) generating and storing trial product capsules and receiving, storing and comparing electrical resistance measurements;
- b) testing the electrical resistance of one or more test points on a human body of one or more test subjects before and after application of product signals generated as a function said trial product capsules;
- c) receiving and storing said resistance measurements.

67. Method as recited in Claim 65 wherein said step of producing product capsules comprises producing and storing a plurality of dilution capsules and wherein said functions utilize said dilution capsules with said product capsules to vary the amplitude of said product signals.

68. Method as recited in Claim 64 wherein said step of generating product signals further comprises selecting one or more desired wave forms for said product signals and generating said product signals as a function of said product capsules.

69. Method as recited in Claim 64 wherein said step of generating product signals further comprises selecting one or more desired wave forms for said product signals and generating said product signals as a function of said product capsules and as a function of one or more dilution capsules.

70. Method as recited in Claim 64 wherein said step of generating product signals comprises generating said product signals as a function of a product capsule and a dilution capsule.

71. Method as recited in claim 64 further comprising providing a personal capsule unit for storing one or more product capsules and one or more dilution capsules, generating one or more product signals as a function of said product capsules and said dilution capsules, and applying said product signals to said area of application.

5 72. Method as recited in claim 64 further comprising providing a personal tens unit for storing one or more product capsules and one or more dilution capsules, generating one or more electric current product signals as a function of said product capsules and said dilution capsules, and applying said product signals to said area of application.

10 73. Method as recited in Claim 64 wherein said step of applying said product signals comprises transmitting said signals with a radio frequency transmitter and antenna.

74. Method as recited in Claim 64 wherein said step of applying said product signals comprises transmitting said signals with an infrared transmitter.

15 75. Method as recited in Claim 64 wherein said step of applying said product signals comprises transmitting said signals with a visible light transmitter and a fiber optic cable.

76. Method as recited in Claim 64 wherein said step of applying said product signals comprises generating electric current product signals with an electric current generator, transmitting said electric current product signals through one or more conductors and applying said electric current product signals through one or more electrical contact pads.

20 77. Method as recited in Claim 64 further comprising a step of imprinting one or more substances with a capsule imprinter unit.

78. Apparatus as recited in Claim 64 further comprising a step of generating product signals with adjusted frequency and amplitude through use of a capsule generator unit.

5 79. Apparatus as recited in Claim 64 further comprising a step of generating a sound signal through use of an affirm unit.

80. Method as recited in Claim 64 further comprising a step of measuring the electrical resistance of said area of application.

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~~82~~. Method as recited in Claim 64 further comprising a step of receiving and storing one or more product capsules and one or more dilution capsules.

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~~83~~. Method as recited in Claim 64 further comprising the step of measuring the electrical resistance of area of application of one or more product signals before and after application of said product signals.

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~~84~~. Method as recited in Claim 64 further comprising storing one or more product capsules and one or more dilution capsules in a portable device and using said portable device to generate and apply one or more product signals to desired areas of application.

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~~85~~. Method as recited in Claim 64 further comprising a step of simultaneously generating two or more product signals with the frequency and intensity of each of said product signals being separately adjusted as desired by the user.

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~~86~~. Method as recited in Claim 64 further comprising a step of applying one or
20 more product signals to imprint one or more substances with said product signal.

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87. Method as recited in Claim 64 further comprising a step of storing one or more product capsules and one or more dilution capsules in memory, generating one or more product signals as a function of said product capsules and dilution capsules, and transmitting said product signals in one or more selected wave forms, one or more selected frequencies, and one or more selected intensities.

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88. Method for administering one or more product signals to one or more substances comprising steps of:

- a) generating one or more product signals, each product signal being a function of a product capsule;
- b) applying said product signals to said substances.

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89. Method as recited in Claim 88 wherein said step of generating product signals comprises generating one or more product signals, each product signal being a function of a product capsule and a dilution capsule.

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90. Method as recited in Claim 88 further comprising a step of receiving and storing one or more product capsules and one or more dilution capsules.

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Method for generating product capsules for a product comprising:

- a) measuring the electrical resistance of one or more test points on a human body of one or more test subjects;
- b) subjecting said subjects to said product;
- c) measuring any change in electrical resistance at each of said test points for each of said subjects in response to being subjected to said product;
- d) removing said product from said subjects;
- e) subjecting said subjects to product signals generated from one or more trial product capsules and measuring the electrical resistance response at each said test point for each said subject until a product capsule is found from which a product signal is generated which causes an electrical resistance response in said subjects which equals or approximates the response produced by said product.